

ABSTRACT

In a different shaft type rack-assisting type electric power steering apparatus, in which an auxiliary steering torque is generated by an electric motor in accordance with
5 a steering torque impressed upon a steering wheel and transmitted to a rack shaft of a steering mechanism via a power transmission mechanism, the power transmission mechanism has an external gear of which diameter is small, which is driven by the electric motor and has external
10 teeth, a ring-shaped internal-external gear, which has internal teeth inscribed and meshed with the external gear, is swingably supported around an axis of the external gear, and an outer circumferential face of which acts as a drive side pulley, a driven side pulley driven by the internal-
15 external gear via a belt and a ball screw mechanism driven by the driven side pulley so as to move the rack shaft. A circular support body is substantially concentrically provided at an end portion of the external gear and an annular support body, which supports the circular support
20 body, is substantially concentrically provided at an end portion of the internal-external gear so as to be inscribed with the circular support body.